

Message Text

UNCLASSIFIED

PAGE 01 NDJAME 03278 211310Z
ACTION OES-09

INFO OCT-01 AF-10 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00
COME-00 DODE-00 EB-08 DOE-15 H-02 INR-10 INT-05
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-20 SP-02
SS-15 STR-07 TRSE-00 ACDA-12 /138 W
-----065077 212034Z /12

R 211036Z AUG 78
FM AMEMBASSY NDJAMENA
TO SECSTATE WASHDC 7978

UNCLAS MKJAMENA 3278

FOR CECILE LEDSKY, OES/NET

3.O. 11652: N/A
TAGS: ENRG, TECH, CD
SUBJECT: COST OF ELECTRICITY PRODUCTION USING
CONVENTIONAL ENERGY SOURCES

REF: STATE 210477

1 CHAD'S ELECTRICAL SYSTEM IS POWERED BY DIESEL GENERATORS.
THREE CITIES HAVE ELECTRICITY, BUT NDJAMENA IS BY FAR THE LARGEST.
COST OF ELECTRICITY PF AS FOLLOWS (AT 213 CFA EQUAL ONE DOLLAR):

GROUP 1 (UP TO 25 KWH)	19.6 CENTS/KWH
GROUP 2 (25 TO 1750 KWH)	35 CENTS/DWH
GROUP 3 (1750 TOKH10655 KWH)	27.3 CENTS/KWH
GROUP 4,(OVER 10655 KWH)	25.3 CENTS/KWH

2. ALL USERS ARE WITHIN 20 KILOMETERS OF THE GENERATING PLANT.

3. TOTAL RATD CAPACITY OF NDJAMENA'S FIVE GENERATORS IS
14,500 KW BUT BECAUSE OF THEIR AGE, MAXIMUM OUTPUT IS
LIMITED TO 12,500 KW. THREE OF THE FIVE GENRATORS ARE
DOWN FOR REPARIS AT PRESENT, WITH TWO SCHEDULED TO
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RETURN ON STREAM THIS MONTH.

2. FUEL COST IS 47 CENTS PER LITER. AMOUNT OF FUEL
USED IN A YEAR WILL VARY DEPENDING ON NUMBER OF
GENERATORS IN OPERATINGCONDITION. IN 1977, NDJAMENA'S
ELECTRIC COMPANY USED 11,789,000 LITERS OF DIESEL. BRADFORD

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COSTS, PRODUCTION, ELECTRIC POWER
Control Number: n/a
Copy: SINGLE
Draft Date: 21 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978NDJAME03278
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780341-0877
Format: TEL
From: NDJAMENA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780842/aaaabizr.tel
Line Count: 61
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 5bd45160-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 78 STATE 210477
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
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Review Exemptions: n/a
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SAS ID: 1677813
Secure: OPEN
Status: NATIVE
Subject: COST OF ELECTRICITY PRODUCTION USING CONVENTIONAL ENERGY SOURCES
TAGS: ENRG, TECH, ELEC, CD
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/5bd45160-c288-dd11-92da-001cc4696bcc
Review Markings:
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